

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	19	"10/643006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:10
S2	2	("5466245" "5645570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/11/17 13:10
S3	8	"6398728".pn. "6336903".pn. "6312378".pn. "6270457".pn. "6076015".pn. "5187657".pn. "20030163059".did. "20030055461".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:12
S4	4	"118609".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 14:44
S5	2	"5902250".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 14:45
S6	35	("4757815"   "4805629"   "4836219"   "5101831"   "5148812"   "5187657"   "5265617"   "5269326"   "5280791"   "5437285"   "5560370"   "5566067").PN. OR ("5902250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 14:46
S7	5	"642998".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 16:25
S8	0	("2005/0042589").URPN.	USPAT	OR	ON	2006/11/17 16:26
S9	2	"6641542".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 18:10

## EAST Search History

S10	35	("4757815"   "4805629"   "4836219"   "5101831"   "5148812"   "5187657"   "5265617"   "5269326"   "5280791"   "5437285"   "5560370"   "5566067").PN. OR ("5902250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/17 18:11
S11	12	S10 and (sleep) and "rem" and (muscle emg electromyo\$) and (movement activity accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 19:06
S13	17	(sleep with "rem") and ((muscle emg electromyo\$) with (movement activity accelerometer) with (awake awakefulness))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:37
S14	1	"6456871".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:18
S15	1	"20050042589".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:31
S17	1	"20040210155".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:32
S18	1	"2003017336".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/05 11:32
S19	2	"5622428".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 11:52

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S20	15	(US-20050042589-\$ or US-20030163059-\$).did. or (US-7041049-\$ or US-6223064-\$ or US-6397845-\$ or US-6342039-\$ or US-5280791-\$ or US-5187657-\$ or US-4836219-\$ or US-6928031-\$ or US-6825769-\$ or US-6468234-\$ or US-5902250-\$ or US-5101831-\$ or US-5622428-\$).did.	US-PGPUB; USPAT	OR	ON	2006/12/05 13:19
S21	6	S20 and EMG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:13
S22	478	600/546.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:11
S23	21	S22 and REM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:20
S24	32	S22 and ((detected detecting detect detector discriminat\$ classif\$ predict\$ characteriz\$ determin\$) with (sleep REM))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:47
S25	17	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:17
S26	2	"20050119711".did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:37
S27	2	"5716377".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 14:45

## EAST Search History

S28	217	(sleep with "rem") and ((muscle emg electromyo\$) with (movement activity accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:03
S29	23	(sleep with "rem") and ((muscle emg electromyo\$) with (accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:13
S30	1130	600/595.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:00
S31	3	S30 and (sleep with "rem") and ((muscle emg electromyo\$) with (accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:00
S32	1661	600/587.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:00
S33	2	S32 and (sleep with "rem") and ((muscle emg electromyo\$) with (accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:02
S34	12	"600"/\$ and (sleep with "rem") and ((muscle emg electromyo\$) with (accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:12
S35	2	"6351672".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:12

## EAST Search History

S36	66	(sleep with "rem") and ((muscle emg electromyo\$) and (accelerometer)) and (awake awakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 20:57
S37	2	"6811538".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 15:36
S38	29	600/587,595.ccls. and REM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:21
S39	27	"600"/\$ and (sleep with "rem") and ((muscle emg electromyo\$) and (accelerometer)) and (wakefulness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 18:31
S40	167	((detected detecting detect detector discriminat\$ classif\$ predict\$ characteriz\$ determin\$) with (sleep and REM)) and implant\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/05 19:01
S41	1	("2004/0111040").URPN.	USPAT	OR	ON	2006/12/05 19:46

## EAST Search History

S42	50	(US-20050042589-\$ or US-20030163059-\$ or US-20060184059-\$ or US-20050240087-\$ or US-20050076908-\$ or US-20050113710-\$ or US-20050080463-\$ or US-20040186523-\$ or US-20040138716-\$ or US-20040111040-\$ or US-20040049132-\$ or US-20030195588-\$ or US-20020165462-\$ or US-20020042054-\$ or US-20050119711-\$ or US-20050020934-\$ or US-20060079802-\$ or US-20050197590-\$ or US-20040059240-\$ or US-20020193697-\$ or US-20020183334-\$).did. or (US-7041049-\$ or US-6223064-\$ or US-6397845-\$ or US-6342039-\$ or US-5280791-\$ or US-5187657-\$ or US-4836219-\$ or US-6928031-\$ or US-6825769-\$ or US-6468234-\$ or US-5902250-\$ or US-5101831-\$ or US-5622428-\$ or US-4585011-\$ or US-6477408-\$ or US-5299118-\$ or US-5047930-\$ or US-7092755-\$ or US-6549804-\$ or US-6547728-\$ or US-5995868-\$ or US-5335657-\$ or US-6456871-\$ or US-6641542-\$ or US-5732696-\$ or US-6560486-\$). did. or (US-5851193-\$ or US-5817035-\$ or US-6622047-\$). did.	US-PGPUB; USPAT	OR	ON	2006/12/05 19:46
S43	13	S42 and accelerometer	USPAT	OR	ON	2006/12/05 20:02